



1624
Patent
Attorney's Docket No. 002010-586

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of

Jing Wu, et al.

Application No.: 09/916,440

Filed: July 30, 2001

For: CYCLOALKYL, LACTAM, LACTONE
AND RELATED COMPOUNDS,
PHARMACEUTICAL COMPOSITIONS
COMPRISING SAME, AND METHODS
FOR INHIBITING β -AMYLOID
PEPTIDE RELEASE AND/OR ITS
SYNTHESIS BY USE OF SUCH
COMPOUNDS

Group Art Unit: 1624

Examiner: B. Kifle

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Enclosed is a Supplemental Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☐ No additional fee for submission of an IDS is required.
- ☒ The fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.97(p) is also enclosed.
- ☐ A certification under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A certification under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \$_____ to Deposit Account No. 02-4800 for the fee due.
- ☒ A check in the amount of \$ 180.00 is enclosed for the fee due.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited below is enclosed.

U.S. Patents

1.	3,657,341	Thorne, et al.	April 18, 1972
2.	4,410,520	Watthey	October 18, 1983
3.	4,473,575	Watthey	September 25, 1984
4.	5,015,639	Berger et al.	May 14, 1991
5.	5,206,235	Fisher et al.	April 27, 1993
6.	5,247,080	Berger et al.	September 21, 1993
7.	5,486,541	Sterling et al.	January 23, 1996
8.	5,502,048	Chapdelaine et al.	March 26, 1996



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|-----|-----------|--------------------|--------------------|
| 9. | 5,519,061 | Youdim et al. | May 21, 1996 |
| 10. | 5,532,415 | Youdim et al. | July 2, 1996 |
| 11. | 5,656,626 | Chapdelaine et al. | August 12, 1997 |
| 12. | 5,672,598 | De et al. | September 30, 1997 |

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Foreign Patents

- | | | |
|-----|--------------|---------|
| 13. | EP 0 732 399 | 9/18/96 |
| 14. | GB 1 519 931 | 1/6/77 |

Articles

15. Semple, et al., "Design, Synthesis and Evolution of a Novel, Selective, and Orally Bioavailable Class of Thrombin Inhibitors: P1-Argininal Derivatives Incorporating P3-P4 Lactam Sulfonamides Moieties", *J. Med. Chem.*, Vol. 39, pp. 4531-4536, (1996).

A fee in the amount of \$180.00 (126) is enclosed in conformance with 37 C.F.R.

§ 1.97(c). To assist the Examiner, the documents are listed on the attached form PTO-1449.

It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: 5-2-02

By: Gerald F. Swiss
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